United States Department of the Interior National Park Service

National Register of Historic Places Inventory—Nomination Form

For NPS use only received date entered

| See instructions in <i>How to Complete National Register F</i> Type all entries—complete applicable sections | orms |
|--|---|
| 1. Name | |
| historic Spring Creek Tributary Bridge | 2 Es 22 Enns.6 2 |
| and/or common Spring Creek Tributary Bridge | |
| 2. Location | |
| street & number Eight miles south and five miles | west of Lincoln n/anot for publication |
| city, town Lincoln <u>x</u> vicinity | of . |
| state Kansas code 20 | county Lincoln code |
| 3. Classification | |
| Category Ownership Status district x public | gress educational private residence entertainment religious ted government scientific |
| 4. Owner of Property | |
| name Lincoln County | |
| street & number Lincoln County Courthouse | |
| city, town Lincoln vicinity | of state Kansas |
| 5. Location of Legal Descri | iption |
| courthouse, registry of deeds, etc. Register of De | eds |
| street & number Lincoln County Courthouse | |
| city, town Lincoln | state Kansas |
| 6. Representation in Existi | |
| Survey of Historic Bridges | this property been determined eligible? yes no |
| date 1980-83 | federal _x_statecountylocal |
| depository for survey records Kansas State Historica | al Society |
| city, town Topeka | state Kansas |

| Condition excellent | deteriorated | Check one X unaltered | Check one original site |
|------------------------|--------------|-----------------------|-------------------------|
| good | ruins | altered | moved date |

Describe the present and original (if known) physical appearance

7. Description

The Spring Creek Tributary bridge is 25 feet long and 24.9 feet wide curb to curb. The roadway lies seven feet above the bed of the stream.

The two stone arches spring from and are disposed between stone abutments and a pier. Stone spandrel walls project above the elliptical arch to form guard railings and curbing as well as retain the earthen fill which loads the arch. This fill allows for even distribution of the live loads and helps to strengthen the arch.

The voussoirs, spandrel walls, abutments, and pier are made from local post rock limestone. The curbing is extended upward over each arch to form the guard railing or balustrade. It is open at intervals along its length.

8. Significance

| 1500–1599 1600–1699 1700–1799 1800–1899 | architecture art commerce | economics education mediate engineering exploration/settleme | | science sculpture social/ humanitarian theater |
|--|---------------------------|--|---------------------|--|
| A 1900- | communications | industry invention | politics/government | _X_ transportation other (specify) |

Statement of Significance (in one paragraph)

The Spring Creek Tributary bridge retains its integrity of location, design, setting, materials, feeling and association. It embodies the distinctive characteristics of a type and method of construction no longer being used namely the construction of a roadway supported by a stone arch which is loaded by an earthen fill which, in turn, is retained by stone spandrel walls. This bridge may yield information important to the history of engineering.

The stone arch bridge was popular in Kansas because the stone and construction expertise was locally available. In this instance it was post rock limestone.

Research has failed to reveal any construction details about the bridge but its refined style reflects the design of the third decade of the 20th century. The decorative dado of the balustrades is unique in Kansas stone arch bridges.

THIS STATEMENT REFLECTS CURRENT KNOWLEDGE AND IS SUBJECT TO CHANGE.

9. Major Bibliographical References

Charles S. Whitney, Bridges: Their Art, Science, and Evolution, New York: Greenwich House, 1983.

Henry G. Tyrrell, Artistic Bridge Design, Chicago: Myron C. Clark Publishing Co., N.D.

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|--|--|--|---|
| 10. Geographi | cai Data | Disarra at tras arrage (motific gli distribus) all formes all no most access contra productives majoration all | |
| Acreage of nominated property Quadrangle_nameWestfall I UTM References | | е | Quadrangle scale 1:24,000 · |
| Control of the Contro | 3 0 16 7 14 10 rthing | Zone Easting | Northing . |
| C | | | |
| Verbal boundary description | and justification | to the second of | • |
| | over which the bri | dge is built inc | luding bridge structure |
| List all states and counties for | or properties overlappi | ng state or county be | oundaries |
| state n/a | code | county | code |
| state | code | county | code |
| 11. Form Prep | | - | |
| organization Kansas State street & number 120 W. Ten | Historical Society | date 2/2 | (012) 206 2072 |
| city or town Topeka | | state | Kansas |
| 12. State Hist | oric Preserv | ation Offic | cer Certification |
| The evaluated significance of this | | is: ocal | |
| 665), I hereby nominate this prope according to the criteria and proc | erty for inclusion in the Na edures set forth by the Na | tional Register and cert | ervation Act of 1966 (Public Law 89– tify that it has been evaluated |
| State Historic Preservation Office | | | |
| title Executive Director, | Kansas State Histo | orical Society | date 3/4/85 |
| For NPS use only I hereby certify that this pro | perty is included in the Na | tional Register | |
| | | | date |
| Keeper of the National Regist | er | | |
| Attest: | | | date |
| Chief of Registration | | | ************************************** |

